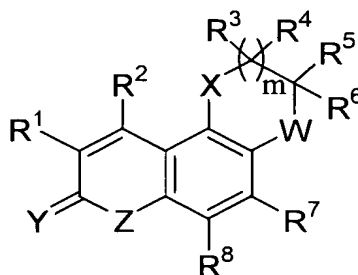


**AMENDMENTS TO THE CLAIMS:**

Please amend claims 1 -3, 5-7, 9, 11-18, 20-21, 23, 25, 27, 29-30, 32, 35, 49-50, 58, 60-74, 80-88, and 90-107 as follows. Please cancel claims 78 and 79 without prejudice or disclaimer. This listing of claims replaces all prior versions, and listings of claims, in the application.

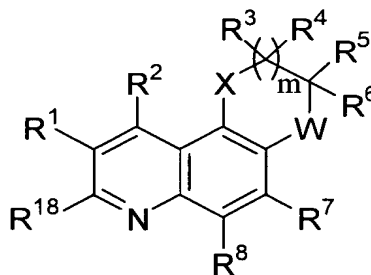
**LISTING OF CLAIMS:**

1. (currently amended) A compound having the formula:



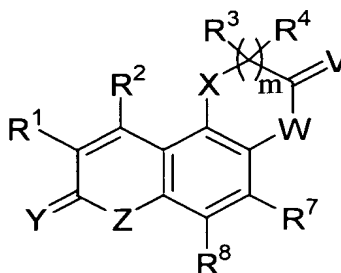
(I)

OR



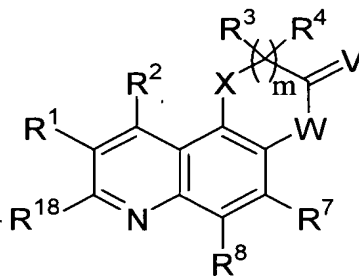
(II)

OR



(III)

OR



(IV)

wherein:

R<sup>1</sup> is selected from the group of hydrogen, F, Cl, Br, I, NO<sub>2</sub>, OR<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, S(O)<sub>n</sub>R<sup>9</sup>, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted C<sub>3</sub> – C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub> – C<sub>8</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>8</sub> alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~

R<sup>2</sup> is selected from the group of hydrogen, F, Cl, Br, I, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, CF<sub>2</sub>OR<sup>9</sup>, CH<sub>2</sub>OR<sup>9</sup>, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted C<sub>3</sub> – C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub> – C<sub>8</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>8</sub> alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~

R<sup>3</sup> and R<sup>4</sup> each independently is selected from the group of hydrogen, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, C(Y)OR<sup>11</sup>, C(Y)NR<sup>10</sup>R<sup>11</sup>, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted C<sub>3</sub> – C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub> – C<sub>8</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>8</sub> alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~ or

R<sup>3</sup> and R<sup>4</sup> taken together form a three to eight membered saturated or unsaturated carbocyclic or heterocyclic ring; or

$R^3$  and  $R^5$  taken together form a three to eight membered saturated or unsaturated carbocyclic ring; or

$R^3$  and  $R^6$  taken together form a three to eight membered saturated or unsaturated carbocyclic ring; or

$R^3$  and  $R^{13}$  taken together form a three to eight membered saturated or unsaturated heterocyclic ring;

$R^5$  and  $R^6$  each independently ~~are~~ is selected from the group of hydrogen,  $CF_3$ ,  $CF_2Cl$ ,  $CF_2H$ ,  $CFH_2$ , optionally substituted  $C_1 - C_8$  alkyl, optionally substituted  $C_1 - C_8$  haloalkyl, optionally substituted  $C_1 - C_8$  heteroalkyl, optionally substituted  $C_3 - C_8$  cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted  $C_2 - C_8$  alkynyl and optionally substituted  $C_2 - C_8$  alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~ or

$R^5$  and  $R^6$  taken together form a three to eight membered saturated or unsaturated carbocyclic ring; or

$R^5$  and  $R^{13}$  taken together form a three to eight membered saturated or unsaturated heterocyclic ring; or

$R^6$  and  $R^{13}$  taken together form a three to eight membered saturated or unsaturated heterocyclic ring;

$R^7$  is selected from the group of hydrogen, F, Cl, Br, I, optionally substituted  $C_1 - C_8$  alkyl, optionally substituted  $C_1 - C_8$  haloalkyl, optionally substituted  $C_1 - C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl,  $OR^9$ ,  $S(O)_nR^9$ ,  $NR^{10}R^{11}$ ,  $C(Y)OR^{11}$  and  $C(Y)NR^{10}R^{11}$ , ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl and heteroaryl groups may be optionally substituted;~~

$R^8$  is selected from the group of hydrogen, F, Cl, Br, I, optionally substituted  $C_1 - C_8$  alkyl, optionally substituted  $C_1 - C_8$  haloalkyl, optionally substituted  $C_1 - C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl,  $OR^9$ ,  $S(O)_nR^9$ ,  $NR^{10}R^{11}$ ,  $C(Y)OR^{11}$  and  $C(Y)NR^{10}R^{11}$ , ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl and heteroaryl groups may be optionally substituted;~~

$R^9$  is selected from the group of hydrogen, optionally substituted  $C_1 - C_8$  alkyl, optionally substituted  $C_1 - C_8$  haloalkyl, optionally substituted  $C_1 - C_8$  heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl and optionally substituted arylalkyl;

~~wherein the alkyl, haloalkyl, heteroalkyl, aryl, heteroaryl and arylalkyl groups may be optionally substituted;~~

R<sup>10</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl, CO<sub>2</sub>R<sup>12</sup>, C(O)R<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup> and S(O)R<sup>12</sup>, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl, heteroaryl and arylalkyl groups may be optionally substituted;~~

R<sup>11</sup> and R<sup>12</sup> each independently is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl and optionally substituted arylalkyl, wherein the alkyl, haloalkyl, heteroalkyl, aryl, heteroaryl and arylalkyl groups may be optionally substituted;

R<sup>13</sup> is selected from the group of optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted C<sub>2</sub> – C<sub>8</sub> alkenyl, optionally substituted C<sub>2</sub> – C<sub>8</sub> alkynyl, optionally substituted C<sub>3</sub> – C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted heteroarylalkyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl groups may be optionally substituted;~~

R<sup>16</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, COR<sup>17</sup>, CO<sub>2</sub>R<sup>17</sup> and CONR<sup>12</sup>R<sup>17</sup>, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

R<sup>17</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl and C<sub>1</sub> – C<sub>8</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

R<sup>18</sup> is selected from the group of hydrogen, F, Br, Cl, I, CN, C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, ~~C<sub>1</sub> – C<sub>8</sub> heteroalkyl~~, OR<sup>16</sup>, NR<sup>16</sup>R<sup>17</sup>, SR<sup>16</sup>, CH<sub>2</sub>R<sup>16</sup>, ~~CO<sub>2</sub>R<sup>17</sup>~~, ~~CONR<sup>16</sup>R<sup>17</sup>~~, SOR<sup>17</sup> and SO<sub>2</sub>R<sup>17</sup>, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

R<sup>19</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted C<sub>2</sub> – C<sub>8</sub> alkenyl, optionally substituted C<sub>2</sub> – C<sub>8</sub> alkynyl, optionally substituted C<sub>3</sub> –

C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted heteroarylalkyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl groups may be optionally substituted;~~

m is selected from the group of 0, 1 and 2;

n is selected from the group of 0, 1 and 2;

V is selected from the group of O and S;

W is selected from the group of O, S(O)<sub>n</sub>, NH, N{R<sup>13</sup>}, N{C(Y)R<sup>11</sup>} and N{SO<sub>2</sub>R<sup>11</sup>};

X and Z each independently is selected from the group of O, S(O)<sub>n</sub>, NH, N{R<sup>11</sup>}, N{C(Y)R<sup>11</sup>}, N{SO<sub>2</sub>R<sup>12</sup>} and N{S(O)R<sup>12</sup>}; and

Y is selected from the group of O, S, N{R<sup>19</sup>} and N{OR<sup>19</sup>};

and pharmaceutically acceptable salts thereof, wherein the compound is a modulator for a member of the androgen receptor family.

2. (currently amended) A compound according to claim 1, wherein R<sup>1</sup> is selected from the group of hydrogen, F, Cl, OR<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, S(O)<sub>n</sub>R<sup>9</sup>, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

3. (currently amended) A compound according to claim 2, wherein R<sup>1</sup> is selected from the group of hydrogen, F, Cl, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

4. (original) A compound according to claim 3, wherein R<sup>1</sup> is selected from the group of hydrogen, F and optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl.

5. (currently amended) A compound according to claim 1, wherein R<sup>2</sup> is selected from the group of hydrogen, F, Cl, Br, I, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, CF<sub>2</sub>OR<sup>9</sup>, CH<sub>2</sub>OR<sup>9</sup>, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, optionally substituted C<sub>1</sub> – C<sub>6</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> heteroalkyl, optionally substituted C<sub>2</sub> – C<sub>6</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>6</sub> alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkynyl and alkenyl groups may be optionally substituted.~~

6. (currently amended) A compound according to claim 5, wherein R<sup>2</sup> is selected from the group of hydrogen, F, Cl, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, optionally substituted C<sub>1</sub> – C<sub>4</sub>

alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

7. (currently amended) A compound according to claim 6, wherein R<sup>2</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>2</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>2</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>2</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

8. (original) A compound according to claim 7, wherein R<sup>2</sup> is CF<sub>3</sub>.

9. (currently amended) A compound according to claim 1, wherein

R<sup>3</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>6</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> heteroalkyl, C(Y)OR<sup>11</sup> and C(Y)NR<sup>10</sup>R<sup>11</sup>, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted; or~~

R<sup>3</sup> and R<sup>6</sup> taken together form a three to eight membered saturated or unsaturated carbocyclic ring.

10. (original) A compound according to claim 9, wherein R<sup>3</sup> and R<sup>6</sup> taken together form a four to six membered saturated or unsaturated carbocyclic ring.

11. (currently amended) A compound according to claim 9, wherein R<sup>3</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

12. (currently amended) A compound according to claim 1, wherein R<sup>6</sup> is selected from the group of hydrogen, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, optionally substituted C<sub>1</sub> – C<sub>6</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> heteroalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub> – C<sub>6</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>6</sub> alkenyl, ~~wherein the alkyl, heteroalkyl, haloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted.~~

13. (currently amended) A compound according to claim 12, wherein R<sup>6</sup> is selected from the group of hydrogen, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, optionally

substituted C<sub>2</sub> – C<sub>4</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>4</sub> alkenyl, ~~wherein the alkyl, heteroalkyl, haloalkyl, alkynyl and alkenyl groups may be optionally substituted.~~

14. (currently amended) A compound according to claim 13, wherein R<sup>6</sup> is selected from the group of hydrogen, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

15. (currently amended) A compound according to claim 12, wherein R<sup>6</sup> is selected from the group of optionally substituted aryl, optionally substituted arylalkyl and optionally substituted heteroaryl, ~~wherein the aryl, arylalkyl and heteroaryl groups may be optionally substituted.~~

16. (currently amended) A compound according to claim 1, wherein R<sup>5</sup> is selected from the group of hydrogen, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, optionally substituted C<sub>1</sub> – C<sub>6</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> heteroalkyl, optionally substituted C<sub>2</sub> – C<sub>6</sub> alkynyl, optionally substituted C<sub>2</sub> – C<sub>6</sub> alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkynyl and alkenyl groups may be optionally substituted.~~

17. (currently amended) A compound according to claim 16, wherein R<sup>5</sup> is selected from the group of hydrogen, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, optionally substituted C<sub>1</sub> – C<sub>6</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>6</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

18. (currently amended) A compound according to claim 17, wherein R<sup>5</sup> is selected from the group of hydrogen, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

19. (original) A compound according to claim 18, wherein R<sup>5</sup> is hydrogen or CF<sub>3</sub>.

20. (currently amended) A compound according to claim 1, wherein R<sup>7</sup> is selected from the group of hydrogen, F, Cl, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

21. (currently amended) A compound according to claim 1, wherein R<sup>8</sup> is selected from the group of hydrogen, F, Cl, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

22. (original) A compound according to claim 21, wherein R<sup>7</sup> and R<sup>8</sup> are each hydrogen or optionally substituted C<sub>1</sub> – C<sub>2</sub> alkyl.

23. (currently amended) A compound according to claim 1, wherein R<sup>9</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>6</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>6</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

24. (original) A compound according to claim 23, wherein R<sup>9</sup> is selected from the group of hydrogen and optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl.

25. (currently amended) A compound according to claim 1, wherein R<sup>10</sup> is selected from the group of hydrogen, S(O)R<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, C(O)R<sup>12</sup>, CO<sub>2</sub>R<sup>12</sup>, optionally substituted C<sub>1</sub> – C<sub>6</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>6</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

26. (original) A compound according to claim 25, wherein R<sup>10</sup> is selected from the group of hydrogen, S(O)R<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup>, C(O)R<sup>12</sup> and CO<sub>2</sub>R<sup>12</sup>.

27. (currently amended) A compound according to claim 1, wherein R<sup>4</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

28. (original) A compound according to claim 27, wherein R<sup>4</sup> is selected from the group of hydrogen and optionally substituted C<sub>1</sub> – C<sub>2</sub> alkyl.

29. (currently amended) A compound according to claim 1, wherein R<sup>13</sup> is selected from the group of CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, CH<sub>2</sub>CF<sub>3</sub>, CH<sub>2</sub>CF<sub>2</sub>Cl, CH<sub>2</sub>CCl<sub>2</sub>F, optionally substituted C<sub>1</sub> – C<sub>6</sub> alkyl, optionally substituted C<sub>3</sub> – C<sub>6</sub> cycloalkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> heteroalkyl, optionally substituted C<sub>2</sub> – C<sub>6</sub> alkenyl, optionally substituted C<sub>2</sub> – C<sub>6</sub> alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted



~~heteroarylalkyl, wherein the alkyl, cycloalkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl groups may be optionally substituted; or~~

R<sup>6</sup> and R<sup>13</sup> taken together form a five to seven membered saturated or unsaturated heterocyclic ring.

30. (currently amended) A compound according to claim 29, wherein R<sup>13</sup> is selected from the group of CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, CH<sub>2</sub>CF<sub>3</sub>, CH<sub>2</sub>CF<sub>2</sub>Cl, CH<sub>2</sub>CCl<sub>2</sub>F, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, optionally substituted C<sub>2</sub> – C<sub>4</sub> alkenyl and optionally substituted aryl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkenyl and aryl groups may be optionally substituted; or~~

R<sup>6</sup> and R<sup>13</sup> taken together form a five to six membered saturated or unsaturated heterocyclic ring.

31. (original) A compound according to claim 30, wherein R<sup>13</sup> is selected from the group of CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, CH<sub>2</sub>CF<sub>3</sub>, CH<sub>2</sub>CF<sub>2</sub>Cl, CH<sub>2</sub>CCl<sub>2</sub>F, methyl, ethyl, propyl, isopropyl, isobutyl, cyclopropylmethyl, allyl; or

R<sup>6</sup> and R<sup>13</sup> taken together form a five membered saturated or unsaturated heterocyclic ring.

32. (currently amended) A compound according to claim 1, wherein R<sup>18</sup> is selected from the group of hydrogen, F, Cl, OR<sup>16</sup>, SR<sup>16</sup>, NR<sup>16</sup>R<sup>17</sup>, C<sub>1</sub> – C<sub>4</sub> alkyl, and optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

33. (original) A compound according to claim 32, wherein R<sup>18</sup> is selected from the group of hydrogen, F, Cl, OR<sup>16</sup>, SR<sup>16</sup> and NR<sup>16</sup>R<sup>17</sup>.

34. (original) A compound according to claim 33, wherein R<sup>18</sup> is selected from the group of hydrogen, F, Cl and OR<sup>16</sup>.

35. (currently amended) A compound according to claim 1, wherein R<sup>19</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

36. (original) A compound according to claim 35, wherein  $R^{19}$  is selected from the group of hydrogen and optionally substituted  $C_1 - C_4$  alkyl.

37. (original) A compound according to claim 1, wherein m is 0 or 1.

38. (original) A compound according to claim 37, wherein m is 1.

39. (original) A compound according to claim 1, wherein W is selected from the group of NH,  $N\{R^{13}\}$ ,  $N\{C(Y)R^{11}\}$  and  $N\{SO_2R^{11}\}$ .

40. (original) A compound according to claim 39, wherein W is NH or  $N\{R^{13}\}$ .

41. (original) A compound according to claim 1, wherein X is selected from the group of O, S, NH and  $N\{R^{11}\}$ .

42. (original) A compound according to claim 41, wherein X is O or S.

43. (original) A compound according to claim 1, wherein Y is O or S.

44. (original) A compound according to claim 43, wherein Y is O.

45. (original) A compound according to claim 1, wherein Z is selected from the group of NH,  $N\{R^{11}\}$  and O.

46. (original) A compound according to claim 45, wherein Z is NH or  $N\{R^{11}\}$ .

47. (original) A compound according to claim 1, wherein V is S.

48. (original) A compound according to claim 1, wherein V is O.

49. (currently amended) A compound according to claim 1, wherein:

$R^1$  is selected from the group of hydrogen, F, Cl,  $OR^9$ ,  $S(O)_nR^9$ ,  $NR^{10}R^{11}$ , optionally substituted  $C_1 - C_4$  alkyl, optionally substituted  $C_1 - C_4$  haloalkyl and optionally substituted  $C_1 - C_4$  heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

$R^2$  is selected from the group of hydrogen, F, Cl, Br, I,  $CF_3$ ,  $CF_2Cl$ ,  $CF_2H$ ,  $CFH_2$ ,  $CF_2OR^9$ ,  $CH_2OR^9$ ,  $OR^9$ ,  $S(O)_nR^9$ , optionally substituted  $C_1 - C_6$  alkyl, optionally substituted  $C_1 - C_6$  haloalkyl, optionally substituted  $C_1 - C_6$  heteroalkyl, optionally substituted  $C_2 - C_6$  alkynyl and optionally substituted  $C_2 - C_6$  alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkynyl and alkenyl groups may be optionally substituted;~~

$R^3$  is selected from the group of hydrogen, optionally substituted  $C_1 - C_6$  alkyl, optionally substituted  $C_1 - C_6$  haloalkyl, optionally substituted  $C_1 - C_6$  heteroalkyl,  $C(Y)OR^{11}$  and  $C(Y)NR^{10}R^{11}$ , ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~ or

$R^3$  and  $R^6$  taken together form a three to eight membered saturated or unsaturated carbocyclic ring;

$R^5$  is selected from the group of hydrogen,  $CF_3$ ,  $CF_2Cl$ ,  $CF_2H$ ,  $CFH_2$ , optionally substituted  $C_1 - C_6$  alkyl, optionally substituted  $C_1 - C_6$  haloalkyl, optionally substituted  $C_1 - C_6$  heteroalkyl, optionally substituted  $C_2 - C_6$  alkynyl and optionally substituted  $C_2 - C_6$  alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkynyl and alkenyl groups may be optionally substituted;~~

$R^6$  is selected from the group of hydrogen,  $CF_3$ ,  $CF_2Cl$ ,  $CF_2H$ ,  $CFH_2$ , optionally substituted  $C_1 - C_6$  alkyl, optionally substituted  $C_1 - C_6$  haloalkyl, optionally substituted  $C_1 - C_6$  heteroalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted  $C_2 - C_6$  alkynyl and optionally substituted  $C_2 - C_6$  alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~ or

$R^6$  and  $R^{13}$  taken together form a five to seven membered saturated or unsaturated heterocyclic ring.

50. (currently amended) A compound according to claim 49, wherein:

$R^7$  is selected from the group of hydrogen, F, Cl, optionally substituted  $C_1 - C_4$  alkyl, optionally substituted  $C_1 - C_4$  haloalkyl and optionally substituted  $C_1 - C_4$  heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

$R^8$  is selected from the group of hydrogen, F, Cl, optionally substituted  $C_1 - C_4$  alkyl, optionally substituted  $C_1 - C_4$  haloalkyl and optionally substituted  $C_1 - C_4$  heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

$R^{13}$  is selected from the group of  $CF_3$ ,  $CF_2Cl$ ,  $CF_2H$ ,  $CFH_2$ ,  $CH_2CF_3$ ,  $CH_2CF_2Cl$ ,  $CH_2CCl_2F$ , optionally substituted  $C_1 - C_6$  alkyl, optionally substituted  $C_1 - C_6$  haloalkyl, optionally substituted  $C_1 - C_6$  heteroalkyl, optionally substituted  $C_3 - C_6$  cycloalkyl, optionally substituted  $C_2 - C_6$  alkenyl, optionally substituted  $C_2 - C_6$  alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and

~~optionally substituted heteroarylalkyl, wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, alkenyl, alkynyl, aryl, heteroaryl, arylalkyl, and heteroarylalkyl groups may be optionally substituted; or~~

R<sup>6</sup> and R<sup>13</sup> taken together form a five to seven membered saturated or unsaturated heterocyclic ring; and

R<sup>18</sup> is selected from the group of hydrogen, F, Cl, OR<sup>16</sup>, SR<sup>16</sup>, NR<sup>16</sup>R<sup>17</sup>, C<sub>1</sub> – C<sub>4</sub> alkyl, ~~and optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and C<sub>1</sub> – C<sub>4</sub> heteroalkyl, wherein the alkyl, haloalkyl, heteroalkyl groups may be optionally substituted.~~

51. (original) A compound according to claim 50, wherein:

m is 0 or 1;

W is selected from the group of NH, N{R<sup>13</sup>}, N{C(Y)R<sup>11</sup>} and N{SO<sub>2</sub>R<sup>11</sup>};

X is selected from the group of O, S, NH and N{R<sup>11</sup>};

Y is O or S; and

Z is selected from the group of NH, N{R<sup>11</sup>} and O.

52. (original) A compound according to claim 1, wherein said compound is represented by formula (I).

53. (original) A compound according to claim 1, wherein said compound is represented by formula (II).

54. (original) A compound according to claim 1, wherein said compound is represented by formula (III).

55. (original) A compound according to claim 1, wherein said compound is represented by formula (IV).

56. (original) A compound according to claim 1, wherein said compound is selected from the group of:

(3R)-2,3,4,7-Tetrahydro-3-methyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-2,3,4,7-Tetrahydro-3,4-dimethyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-4-Ethyl-2,3,4,7-tetrahydro-3-methyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-2,3,4,7-Tetrahydro-3-methyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-2,3,4,7-Tetrahydro-3-methyl-4-propyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-4-Allyl-2,3,4,7-tetrahydro-3-methyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-methyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-3,4-Diethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-4-(2-Chloro-2,2-difluoroethyl)-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-4-(2,2-Difluoroethyl)-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-propyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one ;

(3R)-4-Allyl-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-isobutyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R/S*)-2,3,4,7-Tetrahydro-3-propyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*/*S*)-2,3,4,7-Tetrahydro-4-methyl-3-propyl-10-(trifluoromethyl)-8*H*-  
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*/*S*)-4-Ethyl-2,3,4,7-tetrahydro-3-propyl-4-(2,2,2-trifluoroethyl)-10-  
(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*/*S*)-2,3,4,7-Tetrahydro-3-propyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-  
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-2,3,4,7-Tetrahydro-3-isopropyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-  
*f*]quinolin-8-one;

(3*R*)-2,3,4,7-Tetrahydro-3-isopropyl-4-methyl-10-(trifluoromethyl)-8*H*-  
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-4-Ethyl-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8*H*-  
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-2,3,4,7-Tetrahydro-3-isopropyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-  
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-4-(2-Chloro-2,2-difluoroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-  
(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-4-(2,2-Difluoroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8*H*-  
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-4-Allyl-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8*H*-  
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-2,3,4,7-Tetrahydro-3-phenyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-  
*f*]quinolin-8-one;

(3*R*)-2,3,4,7-Tetrahydro-3-phenyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-  
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-4-Cyclopropylmethyl-2,3,4,7-tetrahydro-3-phenyl-10-(trifluoromethyl)-8*H*-  
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-3-Benzyl-2,3,4,7-tetrahydro-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-  
[1,4]oxazino[2,3-*f*]quinolin-8-one;

2,3,4,7-Tetrahydro-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

2,3,4,7-tetrahydro-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(7*aR*,10*aS*)-7,7*a*,8,9,10,10*a*-Hexahydro-1-(trifluoromethyl)-7-(2,2,2-trifluoroethyl)-4*H*-cyclopenta[5,6][1,4]oxazino[2,3-*f*]quinolin-3-one;

(7*aR*,10*aS*)-7-Ethyl-7,7*a*,8,9,10,10*a*-hexahydro-1-(trifluoromethyl)-4*H*-cyclopenta[5,6][1,4]oxazino[2,3-*f*]quinolin-3-one;

(7*aR*,10*aS*)-7,7*a*,8,9,10,10*a*-Hexahydro-3-isopropoxy-1-(trifluoromethyl)-7-(2,2,2-trifluoroethyl)-4*H*-cyclopenta[5,6][1,4]oxazino[2,3-*f*]quinolin-3-one;

(±)-(2*S*,3*R*)-2,3,4,7-Tetrahydro-2,3-dimethyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(6*aR*)-6*a*,7,8,9 -Tetrahydro-4-(trifluoromethyl)-1*H*,6*H*-pyrrolo[1',2':4,5][1,4]oxazino[2,3-*f*]quinolin-2-one.;

2,3,4,7-Tetrahydro-2,2,4-trimethyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-8-Chloro-3-ethyl-3,4-dihydro-8-isopropoxy-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-2*H*-[1,4]oxazino[2,3-*f*]quinoline;

(3*R*) -3-Ethyl-3,4-dihydro-8-isopropoxy-8-methoxy-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-2*H*-[1,4]oxazino[2,3-*f*]quinoline;

(±)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(-)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(+)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(±)-2,3,4,7-Tetrahydro-3-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(±)-2,3,4,7-Tetrahydro-4-methyl-3-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(±)-4-Ethyl-2,3,4,7-tetrahydro-3-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(±)-2,3,4,7-Tetrahydro-3,4-bis(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(-)-2,3,4,7-Tetrahydro-3,4-bis(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(+)-2,3,4,7-Tetrahydro-3,4-bis(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(±)-4-Cyclopropylmethyl-2,3,4,7-tetrahydro-3-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-4-Cyclopropylmethyl-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-4-(2-Chloroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(±)-2,3,4,7-Tetrahydro-2-methyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-3-Ethyl-4-(2-hydroxy-2-methylpropyl)-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one; and

(3R)-2,3,4,7-Tetrahydro-3-isobutyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one.

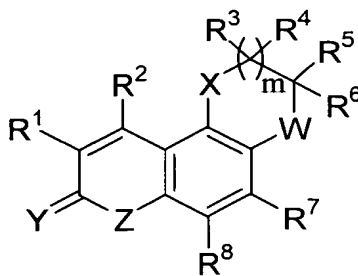
57. (original) A compound according to claim 1, wherein said compound is selected from the group of:

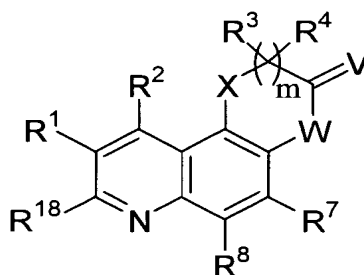
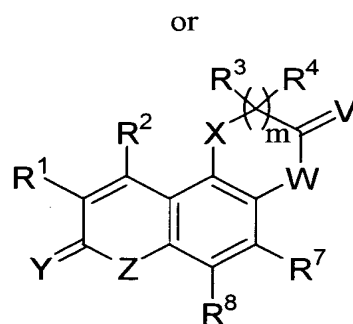
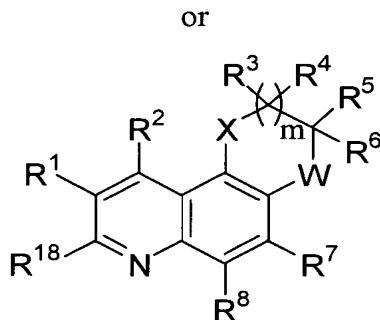
(3R)-2,3,4,7-Tetrahydro-3-methyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-4-(2-Chloro-2,2-difluoroethyl)-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;







wherein:

$R^1$  is selected from the group of hydrogen, F, Cl, Br, I,  $\text{NO}_2$ ,  $\text{OR}^9$ ,  $\text{NR}^{10}\text{R}^{11}$ ,  $\text{S(O)}_n\text{R}^9$ , optionally substituted  $\text{C}_1 - \text{C}_8$  alkyl, optionally substituted  $\text{C}_1 - \text{C}_8$  haloalkyl, optionally substituted  $\text{C}_1 - \text{C}_8$  heteroalkyl, optionally substituted  $\text{C}_3 - \text{C}_8$  cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally

substituted C<sub>2</sub> – C<sub>8</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>8</sub> alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~

R<sup>2</sup> is selected from the group of hydrogen, F, Cl, Br, I, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, CF<sub>2</sub>OR<sup>9</sup>, CH<sub>2</sub>OR<sup>9</sup>, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted C<sub>3</sub> – C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub> – C<sub>8</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>8</sub> alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~

R<sup>3</sup> and R<sup>4</sup> each independently is selected from the group of hydrogen, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, C(Y)OR<sup>11</sup>, C(Y)NR<sup>10</sup>R<sup>11</sup>, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted C<sub>3</sub> – C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub> – C<sub>8</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>8</sub> alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~ or

R<sup>3</sup> and R<sup>4</sup> taken together form a three to eight membered saturated or unsaturated carbocyclic or heterocyclic ring; or

R<sup>3</sup> and R<sup>5</sup> taken together form a three to eight membered saturated or unsaturated carbocyclic ring; or

R<sup>3</sup> and R<sup>6</sup> taken together form a three to eight membered saturated or unsaturated carbocyclic ring; or

R<sup>3</sup> and R<sup>13</sup> taken together form a three to eight membered saturated or unsaturated heterocyclic ring;

R<sup>5</sup> and R<sup>6</sup> each independently are selected from the group of hydrogen, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted C<sub>3</sub> – C<sub>8</sub> cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub> – C<sub>8</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>8</sub> alkenyl, ~~wherein the~~

~~alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted; or~~

R<sup>5</sup> and R<sup>6</sup> taken together form a three to eight membered saturated or unsaturated carbocyclic ring; or

R<sup>5</sup> and R<sup>13</sup> taken together form a three to eight membered saturated or unsaturated heterocyclic ring; or

R<sup>6</sup> and R<sup>13</sup> taken together form a three to eight membered saturated or unsaturated heterocyclic ring;

R<sup>7</sup> is selected from the group of hydrogen, F, Cl, Br, I, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> optionally substituted heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, C(Y)OR<sup>11</sup> and C(Y)NR<sup>10</sup>R<sup>11</sup>, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl and heteroaryl groups may be optionally substituted;~~

R<sup>8</sup> is selected from the group of hydrogen, F, Cl, Br, I, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, C(Y)OR<sup>11</sup> and C(Y)NR<sup>10</sup>R<sup>11</sup>, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl and heteroaryl groups may be optionally substituted;~~

R<sup>9</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl and optionally substituted arylalkyl; ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl, heteroaryl and arylalkyl groups may be optionally substituted;~~

R<sup>10</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl, CO<sub>2</sub>R<sup>12</sup>, C(O)R<sup>12</sup>, SO<sub>2</sub>R<sup>12</sup> and S(O)R<sup>12</sup>, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl, heteroaryl and arylalkyl groups may be optionally substituted;~~

R<sup>11</sup> and R<sup>12</sup> each independently is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>8</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>8</sub> heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl and optionally

~~substituted~~ arylalkyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl, heteroaryl and arylalkyl groups may be optionally substituted;~~

$R^{13}$  is selected from the group of optionally substituted  $C_1 - C_8$  alkyl, optionally substituted  $C_1 - C_8$  haloalkyl, optionally substituted  $C_1 - C_8$  heteroalkyl, optionally substituted  $C_2 - C_8$  alkenyl, optionally substituted  $C_2 - C_8$  alkynyl, optionally substituted  $C_3 - C_8$  cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted heteroarylalkyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl groups may be optionally substituted;~~

$R^{16}$  is selected from the group of hydrogen, optionally substituted  $C_1 - C_8$  alkyl, optionally substituted  $C_1 - C_8$  haloalkyl, optionally substituted  $C_1 - C_8$  heteroalkyl,  $COR^{17}$ ,  $CO_2R^{17}$  and  $CONR^{12}R^{17}$ , ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

$R^{17}$  is selected from the group of hydrogen, optionally substituted  $C_1 - C_8$  alkyl, optionally substituted  $C_1 - C_8$  haloalkyl and optionally substituted  $C_1 - C_8$  heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

$R^{18}$  is selected from the group of hydrogen, F, Br, Cl, I, CN,  $C_1 - C_8$  alkyl, optionally substituted  $C_1 - C_8$  haloalkyl,  ~~$C_1 - C_8$  heteroalkyl~~,  $OR^{16}$ ,  $NR^{16}R^{17}$ ,  $SR^{16}$ ,  $CH_2R^{16}$ ,  ~~$COR^{17}$~~ ,  $CO_2R^{17}$ ,  $CONR^{16}R^{17}$ ,  $SOR^{17}$  and  $SO_2R^{17}$ , ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

$R^{19}$  is selected from the group of hydrogen, optionally substituted  $C_1 - C_8$  alkyl, optionally substituted  $C_1 - C_8$  haloalkyl, optionally substituted  $C_1 - C_8$  heteroalkyl, optionally substituted  $C_2 - C_8$  alkenyl, optionally substituted  $C_2 - C_8$  alkynyl, optionally substituted  $C_3 - C_8$  cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted heteroarylalkyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl groups may be optionally substituted;~~

m is selected from the group of 0, 1 and 2;

n is selected from the group of 0, 1 and 2;

V is selected from the group of O and S;

W is selected from the group of O, S(O)<sub>n</sub>, NH, N{R<sup>13</sup>}, N{C(Y)R<sup>11</sup>} and N{SO<sub>2</sub>R<sup>11</sup>};

X and Z each independently is selected from the group of O, S(O)<sub>n</sub>, NH, N{R<sup>11</sup>}, N{C(Y)R<sup>11</sup>}, N{SO<sub>2</sub>R<sup>12</sup>} and N{S(O)R<sup>12</sup>}; and

Y is selected from the group of O, S, N{R<sup>19</sup>} and N{OR<sup>19</sup>};

and pharmaceutically acceptable salts thereof.

59. (original) A pharmaceutical composition according to claim 58, wherein said composition is suitable for enteral, parenteral, suppository or topical administration.

60. (currently amended) A pharmaceutical composition according to claim 58, wherein R<sup>1</sup> is selected from the group of hydrogen, F, Cl, OR<sup>9</sup>, NR<sup>10</sup>R<sup>11</sup>, S(O)<sub>n</sub>R<sup>9</sup>, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

61. (currently amended) A pharmaceutical composition comprising a compound according to claim 1, wherein R<sup>2</sup> is selected from the group of hydrogen, F, Cl, Br, I, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, CF<sub>2</sub>OR<sup>9</sup>, CH<sub>2</sub>OR<sup>9</sup>, OR<sup>9</sup>, S(O)<sub>n</sub>R<sup>9</sup>, optionally substituted C<sub>1</sub> – C<sub>6</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> heteroalkyl, optionally substituted C<sub>2</sub> – C<sub>6</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>6</sub> alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkynyl and alkenyl groups may be optionally substituted.~~

62. (currently amended) A pharmaceutical composition according to claim 59, wherein

R<sup>1</sup> is selected from the group of hydrogen, F and optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl; and

R<sup>2</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>2</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>2</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>2</sub> heteroalkyl; ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

63. (currently amended) A pharmaceutical composition according to claim 58, wherein R<sup>3</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>6</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> heteroalkyl, C(Y)OR<sup>11</sup> and C(Y)NR<sup>10</sup>R<sup>11</sup>, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted; or~~

R<sup>3</sup> and R<sup>6</sup> taken together form a three to eight membered saturated or unsaturated carbocyclic ring.

64. (currently amended) A pharmaceutical composition according to claim 58, wherein R<sup>6</sup> is selected from the group of hydrogen, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, optionally substituted C<sub>1</sub> – C<sub>6</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> heteroalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C<sub>2</sub> – C<sub>6</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>6</sub> alkenyl, ~~wherein the alkyl, heteroalkyl, haloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted.~~

65. (currently amended) A pharmaceutical composition according to claim 64, wherein R<sup>6</sup> is selected from the group of hydrogen, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, optionally substituted C<sub>2</sub> – C<sub>4</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>4</sub> alkenyl, ~~wherein the alkyl, heteroalkyl, haloalkyl, alkynyl and alkenyl groups may be optionally substituted.~~

66. (currently amended) A pharmaceutical composition according to claim 58, wherein R<sup>5</sup> is selected from the group of hydrogen, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, optionally substituted C<sub>1</sub> – C<sub>6</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> haloalkyl, optionally substituted C<sub>1</sub> – C<sub>6</sub> heteroalkyl, optionally substituted C<sub>2</sub> – C<sub>6</sub> alkynyl and optionally substituted C<sub>2</sub> – C<sub>6</sub> alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkynyl and alkenyl groups may be optionally substituted.~~

67. (currently amended) A pharmaceutical composition according to claim 66, wherein R<sup>5</sup> is selected from the group of hydrogen, CF<sub>3</sub>, CF<sub>2</sub>Cl, CF<sub>2</sub>H, CFH<sub>2</sub>, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

68. (currently amended) A pharmaceutical composition according to claim 58, wherein R<sup>7</sup> and R<sup>8</sup> each independently is selected from the group of hydrogen, F, Cl, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

69. (currently amended) A pharmaceutical composition according to claim 58, wherein

$R^9$  is selected from the group of hydrogen, optionally substituted  $C_1 - C_6$  alkyl, optionally substituted  $C_1 - C_6$  haloalkyl, and optionally substituted  $C_1 - C_6$  heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~ and

$R^{10}$  is selected from the group of hydrogen,  $S(O)R^{12}$ ,  $SO_2R^{12}$ ,  $C(O)R^{12}$ ,  $CO_2R^{12}$ , optionally substituted  $C_1 - C_6$  alkyl, optionally substituted  $C_1 - C_6$  haloalkyl and optionally substituted  $C_1 - C_6$  heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

70. (currently amended) A pharmaceutical composition according to claim 58, wherein  $R^4$  is selected from the group of hydrogen, optionally substituted  $C_1 - C_4$  alkyl, optionally substituted  $C_1 - C_4$  haloalkyl and optionally substituted  $C_1 - C_4$  heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

71. (currently amended) A pharmaceutical composition according to claim 58, wherein  $R^{13}$  is selected from the group of  $CF_3$ ,  $CF_2Cl$ ,  $CF_2H$ ,  $CFH_2$ ,  $CH_2CF_3$ ,  $CH_2CF_2Cl$ ,  $CH_2CCl_2F$ , optionally substituted  $C_1 - C_6$  alkyl, optionally substituted  $C_1 - C_6$  haloalkyl, optionally substituted  $C_1 - C_6$  heteroalkyl, optionally substituted  $C_2 - C_6$  alkenyl, optionally substituted  $C_2 - C_6$  alkynyl, optionally substituted  $C_3 - C_6$  cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted heteroarylalkyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl groups may be optionally substituted;~~ or

$R^6$  and  $R^{13}$  taken together form a five to seven membered saturated or unsaturated heterocyclic ring.

72. (currently amended) A pharmaceutical composition according to claim 71, wherein  $R^{13}$  is selected from the group of  $CF_3$ ,  $CF_2Cl$ ,  $CF_2H$ ,  $CFH_2$ ,  $CH_2CF_3$ ,  $CH_2CF_2Cl$ ,  $CH_2CCl_2F$ , methyl, ethyl, propyl, isopropyl, isobutyl, cyclopropylmethyl, and allyl; or

$R^6$  and  $R^{13}$  taken together form a five membered saturated or unsaturated heterocyclic ring.

73. (currently amended) A pharmaceutical composition according to claim 58, wherein  $R^{18}$  is selected from the group of hydrogen, F, Cl,  $OR^{16}$ ,  $SR^{16}$ ,  $NR^{16}R^{17}$ ,  $C_1 - C_4$



alkyl, and optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and ~~C<sub>1</sub> – C<sub>4</sub> heteroalkyl~~, wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.

74. (currently amended) A pharmaceutical composition according to claim 58, wherein R<sup>19</sup> is selected from the group of hydrogen, optionally substituted C<sub>1</sub> – C<sub>4</sub> alkyl, optionally substituted C<sub>1</sub> – C<sub>4</sub> haloalkyl and optionally substituted C<sub>1</sub> – C<sub>4</sub> heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

75. (original) A pharmaceutical composition according to claim 58, wherein m is 0 or 1.

76. (original) A pharmaceutical composition according to claim 58, wherein W is selected from the group of NH, N{R<sup>13</sup>}, N{C(Y)R<sup>11</sup>} and N{SO<sub>2</sub>R<sup>11</sup>}; and X is selected from the group of O, S, NH and N{R<sup>11</sup>}.

77. (original) A pharmaceutical composition according to claim 58, wherein Y is O or S; and

Z is selected from the group of NH, N{R<sup>11</sup>} and O.

78. (canceled)

79. (canceled)

80. (currently amended) A method ~~of~~ for treating an individual having a condition mediated by an androgen receptor comprising administering to said individual a pharmaceutically effective amount of a compound according to any one of claims 1, 56, or 57.

81. (currently amended) A The method according to claim 80, wherein said compound is represented by formula (I).

82. (currently amended) A The method according to claim 80, wherein said compound is represented by formula (II).

83. (currently amended) A The method according to claim 80, wherein said compound is represented by formula (III).

84. (currently amended) A The method according to claim 80, wherein said compound is represented by formula (IV).

85. (currently amended) A The method according to claim 80, wherein said condition is selected from the group of acne, male-pattern baldness, sexual dysfunction,

impotence, wasting diseases, hirsutism, hypogonadism, prostatic hyperplasia, osteoporosis, cancer cachexia, and hormone-dependent cancers.

86. (currently amended) A The method according to claim 80, wherein said condition is alleviated with a therapy selected from the group of male hormone replacement therapy, female androgen replacement therapy and stimulation of hematopoiesis.

87. (currently amended) A method ~~of~~ for modulating an androgen receptor in an individual comprising administering to said individual an androgen receptor modulating effective amount of a compound according to any one of claims 1, 56, or 57.

88. (currently amended) A The method according to claim 87, wherein said individual has a condition mediated by an androgen receptor.

89. (original) A method according to claim 87, wherein said condition is selected from the group of acne, male-pattern baldness, sexual dysfunction, impotence, wasting diseases, hirsutism, hypogonadism, prostatic hyperplasia, osteoporosis, cancer cachexia, hormone-dependent cancers and a process mediated by an anabolic agent.

90. (currently amended) A The method according to claim 87, wherein said condition is alleviated with a therapy selected from the group of male hormone replacement therapy, female androgen replacement therapy and stimulation of hematopoiesis.

91. (currently amended) A The method according to claim 87, wherein said modulation is activation.

92. (currently amended) A The method according to claim 91, wherein said individual has a condition mediated by an androgen receptor.

93. (currently amended) A The method according to claim 92, wherein said condition is selected from the group of acne, male-pattern baldness, sexual dysfunction, impotence, wasting diseases, hirsutism, hypogonadism, prostatic hyperplasia, osteoporosis, cancer cachexia, hormone-dependent cancers and a process mediated by an anabolic agent.

94. (currently amended) A The method according to claim 92, wherein said condition is alleviated with a therapy selected from the group of male hormone replacement therapy, female androgen replacement therapy and stimulation of hematopoiesis.

95. (currently amended) A The method according to claim 91, wherein said compound provides 50% maximal activation of AR at a drug concentration of less than 100 nM.

96. (currently amended) A The method according to claim 91, wherein said compound provides 50% maximal activation of AR at a drug concentration of less than 50 nM.

97. (currently amended) A The method according to claim 91, wherein said compound provides 50% maximal activation of AR at a drug concentration of less than 20 nM.

98. (currently amended) A The method according to claim 91, wherein said compound provides 50% maximal activation of AR at a drug concentration of less than 10 nM.

99. (currently amended) A The method according to claim 87, wherein said modulation is inhibition.

100. (currently amended) A The method according to claim 99, wherein said individual has a condition mediated by an androgen receptor.

101. (currently amended) A The method according to claim 100, wherein said condition is selected from the group of acne, male-pattern baldness, sexual dysfunction, impotence, wasting diseases, hirsutism, hypogonadism, prostatic hyperplasia, osteoporosis, cancer cachexia, hormone-dependent cancers and a process mediated by an anabolic agent.

~~101~~102. (currently amended) A The method according to claim 100, wherein said condition is alleviated with a therapy selected from the group of male hormone replacement therapy, female androgen replacement therapy and stimulation of hematopoiesis.

103. (currently amended) A The method according to claim 99, wherein said compound provides 50% maximal inhibition of AR at a drug concentration of less than 100 nM.

104. (currently amended) A The method according to claim 99, wherein said compound provides 50% maximal inhibition of AR at a drug concentration of less than 50 nM.

105. (currently amended) The A method according to claim 99, wherein said compound provides 50% maximal inhibition of AR at a drug concentration of less than 20 nM.

106. (currently amended) A The method according to claim 99, wherein said compound provides 50% maximal inhibition of AR at a drug concentration of less than 10 nM.

107. (currently amended) A method of ~~of~~ for treating cancer, comprising administering to a patient in need thereof a pharmaceutically effective amount of a compound according to any one of claims 1, 56 or 57.